



# Key Instant Recall Facts – Y2 Autumn Term 1

## Know all the number bonds for 10 & 20



### Helpful Tips for Parents

Number Bonds are two numbers that add up to total 10 or 20. For example:

$$2 + 8 = 10$$
$$6 + 4 = 10$$

$$12 + 8 = 20$$
$$16 + 4 = 20$$

Use everyday opportunities to count whenever and wherever you can.

Use objects to practise bonds in a practical way.

Look at the patterns for both objects and numbers – *does your child notice that as one number increases the other decreases?*

Practise with the numbers in order but also chosen randomly when your child is more confident – remember the aim is for your child to be able to respond immediately.

Once your child is confident adding two number to make a number bond practise subtraction number bonds. (e.g.  $4+6=10$  so  $10-4=6$ )



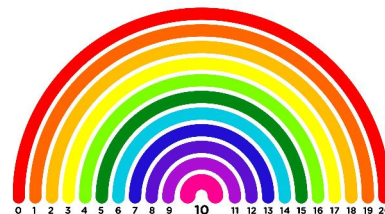
### Activity Ideas

Put 10 pegs on a coat hanger and split them into two groups – extend to 20 pegs.

Build towers of 10 or 20 using two different colours to show the number bonds.



Follow the colours on the rainbow to practise number bonds – chant the number bonds.



**Memory Games** – turn over two number cards and see if they make a number bond.

**Money** – *if an item costs 4p how much change would you get from 10p? Extend to items costing more and giving change from 20p coin.*

Start with 10 objects and hide some – *how many are left and how many are hidden?*



### Key Vocabulary

add, total, how many more to make?

The secret to success is practising **little and often**. Use time wisely. *Can you practise these KIRFs while walking to school or during a car journey?*

Make it fun if possible through games and challenges. If your child is really not in the mood it is the wrong time to be practising!

### Useful Websites

<https://ictgames.com/saveTheWhale/oldcdn.html>

[https://www.mathplayground.com/number\\_bonds\\_20.html](https://www.mathplayground.com/number_bonds_20.html)

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://wordwall.net/en-gb/community/bonds-to-20>

[https://www.abcya.com/games/fuzz\\_bugs\\_number\\_bonds](https://www.abcya.com/games/fuzz_bugs_number_bonds)